

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2003	(165/80.4-80.5).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/28 07:55
L2	1508	((361/687,690-691,697) or (165/80.3,146,185) or (257/714,722) or (174/16.3)).CCLS.	US-PGPUB	OR	OFF	2006/11/28 07:56
L3	7070	((361/687,690-691,697) or (165/80.3,146,185) or (257/714,722) or (174/16.3)).CCLS.	USPAT	OR	OFF	2006/11/28 07:56
L4	2598	(361/699-703).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/11/28 07:56
L5	1076	1 not L4 not L2 not L3	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 08:14
L6	1827	(165/104.33).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/11/28 08:14
L7	578	6 not 1 not L4 not L2 not L3	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 08:34
L8	1139	(257/713).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/28 08:41
L9	737	8 not 6 not 1 not L4 not L2 not L3	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 08:41
L10	537	(257/715).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/28 08:41
L11	37	10 not 8 not 6 not 1 not L4 not L2 not L3	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 09:21
L14	31	(circuit device semiconductor) with (channel path) with (liquid water) with parallel with (density ratio)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 08:55
L15	802	(circuit device semiconductor) with (channel path) with parallel with (density ratio)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 08:53
L16	419133	("361") or ("257") or ("165")).CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/28 08:53
L17	107	15 and L16	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 08:53

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L18	1	((circuit device semiconductor) with (channel path) with (liquid water) with parallel with (density ratio)).clm.	US-PGPUB	OR	ON	2006/11/28 08:56
L21	0	(10/543664).APP.	USPAT; USOCR	OR	ON	2006/11/28 09:05
L22	0	("2006/0153551").URPN.	USPAT	OR	ON	2006/11/28 09:00
L23	24	((heat adj exchanger) radiator) with (parallel linear straight line) with (liquid water) with (density ratio concentration)	US-PGPUB	OR	ON	2006/11/28 09:03
L24	287	((heat adj exchanger) radiator) with (parallel linear straight line) with (liquid water) with (density ratio concentration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 09:04
L25	29	24 and 16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 09:03
L26	5	(((heat adj exchanger) radiator) with (parallel linear straight line) with (liquid water) with.(density ratio concentration)).clm.	US-PGPUB	OR	ON	2006/11/28 09:04
L27	41	((heat adj exchanger) radiator) with parallel with (liquid water) with (density ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 09:05
L28	11	27 and 16	USPAT; USOCR	OR	ON	2006/11/28 09:21
L29	1097	(174/15.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/28 09:21
L30	647	29 not 10 not 8 not 6 not 1 not L4 not L2 not L3	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 10:51
L31	4	10/883392	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 11:24

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S1	4011	circuit same (channel micro\$1channel microchannel) same (liquid water fluid) same parallel	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 07:55
S2	4103	circuit same (channel micro\$1channel microchannel) same (liquid water fluid coolant) same parallel	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 13:34
S3	613	circuit same (channel micro\$1channel microchannel) same (liquid water fluid coolant) same parallel same (density width)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 08:34
S4	418945	(""361") or ("257") or ("165"). CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/27 13:35
S5	66	S3 and S4	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 13:35
S6	47	("2119381" "2406551" "4103737" "4442475").PN. OR ("4765397"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 13:56
S7	828	circuit same (channel micro\$1channel microchannel) same (liquid water fluid coolant) same parallel same (density width ratio)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 14:33
S8	10	S7 and S4 not S5	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 14:32
S9	336	circuit same (channel micro\$1channel microchannel) same (liquid water fluid coolant) same parallel same (density width ratio) and (cool\$3 heat\$3 and thermal)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 14:34
S10	18	circuit same (channel micro\$1channel microchannel) same (liquid water fluid coolant) same parallel same (density width ratio) and (cool\$3 heat\$3 and thermal)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 14:34
S11	36	("3217793" "3313340" "3457988" "4296455" "4535384" "4715438" "4765397" "4953634" "5020586" "5040596" "5077601" "5168348" "5241452" "5304845" "5304846" "5381859" "5419041" "5437328" "5486980" "5542176" "5558155" "5566749" "5609201" "5640046" "5653285" "5709263" "5758418" "5763950").PN. OR ("6263955"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 14:53

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S12	2117	(channel micro\$1channel microchannel) same (liquid water) same parallel same (ratio density)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 15:14
S13	1574	(channel micro\$1channel microchannel) same (liquid water) same parallel same (ratio density) same (first second higher lower wide\$1 narrow\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 15:17
S14	439	(channel micro\$1channel microchannel) same (liquid water) same parallel same ((ratio density) with (first second higher lower wide\$1 narrow\$2))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 15:24
S15	153	(channel micro\$1channel microchannel) same (liquid water) same parallel same ((ratio density) same (heat adj exchang\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 15:28
S16	11	(channel micro\$1channel microchannel) same (liquid water) same parallel same ((ratio density) same (heat adj exchang\$3)) and (heat\$3 cool\$3 thermal)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 15:35
S17	1	("4516632").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/27 15:35
S18	86	("1662870" "3228465" "3231017" "3823457" "4434845").PN. OR ("4516632").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 15:35
S19	0	"Heat Exchange Element for Semiconductor Device Cooling"	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 15:45
S20	0	"Heat Exchange Element for Semiconductor Device Cooling"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 15:47
S21	20	Heat with Exchange with Element with Semiconductor with Device with Cooling same (Technical with Disclosure with Bulletin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 15:48
S22	3	Edmonds.in. and Markovits.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 16:04

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S23	29	michael.in. and kass.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 16:07
S24	46	((hot adj spot) hotspot hot\$1spot) same (microchannel micro\$1channel (micro adj channel) channel) same (liquid water) same (circuit semiconductor)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 16:13
S25	1	((hot adj spot) hotspot hot\$1spot) same (microchannel micro\$1channel (micro adj channel) channel) same (liquid water) same (circuit semiconductor)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 16:15
S26	3	BEZAMA.in. and COLGAN.in.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 16:24
S27	9	("4573067" "5099311" "5218515" " 5388635" "5801442" "5998240" "61 01715" "6253835" "6301109").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 16:27
S28	7	("20040188066" "6935411" "698184 9" "6988534" "6988535" "6991024" "6994151").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 16:29
S29	2	("4722763" "6653658").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 16:29
S30	8	("20040112571" "20050200001" "54 53641" "6400012" "6903929" "6904 966" "6935411" "6942018").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 16:36
S31	1508	((361/687,690-691,697) or (165/80. 3,146,185) or (257/714,722) or (174/16.3)).CCLS.	US-PGPUB	OR	OFF	2006/11/27 17:53
S32	7059	((361/687,690-691,697) or (165/80. 3,146,185) or (257/714,722) or (174/16.3)).CCLS.	USPAT	OR	OFF	2006/11/27 17:59
S33	2590	(361/699-703).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/11/27 18:00
S34	1249	S33 not S31 not S32	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 07:56